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MAIL STOP AMENDMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C.A. Ryan et al.

Attorney Docket No.: WSUR123484

Application No.: 10/505,190

Confirmation No.: 1923

Filed: August 19, 2004

Title: METHODS FOR INCREASING THE AMOUNT
OF PROTEIN IN POTATO TUBERS

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

May 19, 2005

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X Copies of the listed non-patent literature are enclosed for the Examiner's use.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.
3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date:

May 19, 2005

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INFORMATION CITED BY APPLICANTS THAT MAY BE
MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: C.A. Ryan et al. Attorney Docket No. WSUR123484
Application No.: 10/505,190 Group Art Unit:
Filed: August 19, 2004 Examiner:
Title: METHODS FOR INCREASING THE AMOUNT OF
PROTEIN IN POTATO TUBERS

U.S. PATENT DOCUMENTS

*Examiner Cite	Kind	Date	
Initials No.	Document No.	Code	(mm/dd/yyyy) Name
_____ U1	6,022,739	A	02/08/2000 Ryan et al.

FOREIGN PATENT DOCUMENTS

*Examiner Cite	Kind	Publication Date	English
Initial No.	Document No.	Code	(mm/dd/yyyy) Country
			Abstract Translation Provided Provided

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Cite	
Initial No.	
_____ O1	Constabel, C.P., et al., "Prosystemin From Potato, Black Nightshade, and Bell Pepper: Primary Structure and Biological Activity of Predicted Systemin Polypeptides," <i>Plant Mol. Biol.</i> 36:55-62, 1998.
_____ O2	Green, T., and C.A. Ryan, "Wound-Induced Proteinase Inhibitor in Plant Leaves—Possible Defense Mechanism Against Insects," <i>Science</i> 175:776-777, 1972.
_____ O3	McGurl, B.F., "Structure, Expression, and Antisense Inhibition of The Systemin Precursor Gene," <i>Science</i> 255:1570-1573, 1992.

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| _____ | O4 | McGurl, B.F., et al., "Overexpression of the Prosystemin Gene in Transgenic Tomato Plants Generates a Systemic Signal that Constitutively Induces Proteinase Inhibitor Synthesis," <i>Proc. Nat'l. Acad. Sci. U.S.A.</i> 91:9899-9802, 1994. |
| _____ | O5 | Pearce, G.L., et al., "Utilization by Chicks of Half-Cystine From Native and Denatured Proteinase Inhibitor Protein From Potatoes," <i>Proc. Soc. Exp. Biol. Med.</i> 160:180-184, 1979. |
| _____ | O6 | Ryan, C.A., "The Systemin Signaling Pathway: Differential Activation of Plant Defensive Genes," <i>Biochimica et Biophysica Acta</i> 1477:112-121, March 2000. |
| _____ | O7 | Ryan, C.A., et al., "Proteinase-Inhibitor Proteins as Genetic-Markers for Identifying High Protein Potato Clones," <i>Am. Potato J.</i> 55:351,358, 1978. |
| _____ | O8 | Ryan, C.A., "Quantitative Determination of Soluble Cellular Proteins by Radial Diffusion in Agar Gels Containing Antibodies," <i>Anal. Biochem.</i> 19:434-440, 1967. |
| _____ | O9 | Ryan, C.A., et al., "Variability in Concentration of 3 Heat-Stable Proteinase-Inhibitor Proteins in Potato-Tubers," <i>Am. Potato J.</i> 53:443-455, 1976. |

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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